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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/074,744

DATE: 03/06/2002
TIME: 13:06:29

Input Set : A:\A01183.txt
Output Set: N:\CRF3\03062002\J074744.raw

3 <110> APPLICANT: Rohm and Haas Company
4 Padidam, Malla
6 <120> TITLE OF INVENTION: A method to reduce transcriptional interference between tandem genes
8 <130> FILE REFERENCE: A01183
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/074,744
C--> 10 <141> CURRENT FILING DATE: 2002-02-13
10 <150> PRIOR APPLICATION NUMBER: US 60/268,584
11 <151> PRIOR FILING DATE: 2001-02-14
13 <160> NUMBER OF SEQ ID NOS: 4
15 <170> SOFTWARE: PatentIn version 3.1
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 154
19 <212> TYPE: DNA
20 <213> ORGANISM: Artificial Sequence
22 <220> FEATURE:
23 <223> OTHER INFORMATION: transcription blocker sequence from pSEAP2 vector
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28 ctaacatacg ctctccatca aaacaaaacg aaacaaaaca aactagcaaa ataggctgtc 120
30 cccagtgc aa gtgcagggtgc cagaacattt ctct 154
33 <210> SEQ ID NO: 2
34 <211> LENGTH: 702
35 <212> TYPE: DNA
36 <213> ORGANISM: Bacteriophage lambda
38 <400> SEQUENCE: 2
39 ggtaaccgtc gtattcccg cgctttattt cagcaactga aaaatggccg gtggcatgtc 60
41 atgcagcgta tggctggaa aaaccgttac cccattgtatg tggtaaaat cccgatggcg 120
43 gtgcgcgtga ccacggcgta taaacaaaat attgagcggta tacggcgtga acgtctccg 180
45 aaagagctgg gctatgcgtc gcagcatcaa ctgaggatgg taataaagcg atgaaacata 240
47 ctgaactccg tgcagccgtta ctggatgcac tggagaagca tgacaccggc gcgacgttt 300
49 ttgatggcgccccgtgtt ttgatgagg cgatatttcc ggcagttgc gtttatctca 360
51 ccggcgctga atacacgggc gaagagctgg acagcgatac ctggcaggcg gagctgcata 420
53 tcgaagttt cctgcctgtc caggtccgg attcagagct ggatgcgtgg atggagtccc 480
55 ggatttatcc ggtgatgagc gatatccgg cactgtcaga ttgatcacc agtatgggg 540
57 ccagcggcta tgactaccgg cgacgtatc atgcggcgtt gtggagttca gcccgtatcga 600
59 cttatgtcat tacctatgaa atgtgaggac gctatgcctg taccaaatcc tacaatgcgg 660
61 gtgaaagggtg ccgggaccac cctgtgggtt tataaggggta gc 702
64 <210> SEQ ID NO: 3
65 <211> LENGTH: 1519
66 <212> TYPE: DNA
67 <213> ORGANISM: Bacteriophage lambda
69 <400> SEQUENCE: 3
70 gccttcacgc ttcatacgcg ggtcatagtt ggcaaaatgc caggcatttt ttcgcgtcac 60

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167	ttatttcag	agaaaaata	ttcattgtt	tctgggtgg	tgattgcacc	aatcattcca	1200
169	ttcaaaattg	ttgttttacc	acaccattc	cgcccataa	aagcatgaat	gttcgtgctg	1260
171	ggcatagaat	taaccgtcac	ctcaaaaggt	atagttaaat	cactgaatcc	gggagcactt	1320
173	tttctatcaa	atgaaaagtg	gaaatctgac	aattctggca	aaccattaa	cacacgtgcg	1380
175	aactgtccat	gaatttctga	aagagttacc	cctctaagta	atgaggttt	aaggacgctt	1440
177	tcattttcaa	tgtcggctaa	tcgatttggc	catactacta	aatcctgaat	agctttaaga	1500
179	agtttatgtt	taaaaaccatc	gcttaatttg	ctgagattaa	catagtagtc	aatgcattca	1560
181	cctaaggaaa	aaaacattc	agggagttga	ctgaattttt	tatctattaa	tgaataagtg	1620
183	cttacttctt	cttttgacc	tacaaaacca	attttaacat	ttccgatatac	gcattttca	1680
185	ccatgctcat	caaagacagt	aagataaaaac	attgtAACAA	aggaatagtc	attccaaacca	1740
187	tctgctcgta	ggaatgcctt	attttttct	actgcaggaa	tataccccc	tctttcaata	1800
189	acactaaact	ccaacatata	gtAACCTTA	attttattaa	aataaccgca	atttattttgg	1860
191	cggcaacaca	ggatctctct	ttaagttac	tctctattac	atacgtttc	catctaaaaa	1920
193	ttagtagtat	tgaacttaac	ggggcategt	attgttagttt	tccatattta	gctttctgct	1980
195	tccttttgg	taaccactg	ttattcatgt	tgcattgtgc	actgtttata	ccaacgatat	2040
197	agtctatcaa	tgcataata	gtatcgccga	acgattagct	ttcaggcctt	ctgaagaagc	2100
199	gtttcaagta	ctaataagcc	gatagatagc	cacgacttc	gtagccattt	ttcataagtg	2160
201	ttaacttccg	ctcctcgctc	ataacagaca	ttcactacag	ttatggcgga	aaggatatgc	2220
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VERIFICATION SUMMARY

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date